

Box 11

ECN020-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of)
MATTHEWS)
U.S. Patent No. 5,676,571) Tyco Electronics Corporation
(Application No. 08/693,999)) 307 Constitution Drive
Issued: October 14, 1997) Menlo Park, CA 94025
(Filed: August 8, 1996))
For: SOCKET CONTACT WITH INTEGRALLY FORMED) April 13, 2005
HOOD AND ARC-ARRESTING PORTION)

PETITION UNDER 37 § CFR 1.28(c)
and
PAYMENT OF DEFICIENCY UNDER 37 CFR § 1.28(c)
and
PAYMENT OF MAINTENANCE FEE

Mail Stop Petition 04/21/2005 DALLIN 00000009 180560 5676571
Commissioner for Patents 01 FC:1559 475.00 DA
P.O. Box 1450 02 FC:1552 2300.00 DA
Alexandria, VA 22313-1450

This is a petition under 37 CFR § 1.28(c) to correct an error in the small entity status for this patent and to pay a deficiency owed as a result of this error.

Background

When the application was filed in 1996, the original assignee of this patent, Elcon Products International, qualified as a small entity and appropriate papers establishing that status were submitted. In 1999, the parent of Elcon Products International, TVM Group, Inc., was acquired by Tyco Electronics Corporation, which is a large entity. In 2002, TVM Group was merged into Tyco Electronics. The details of this merger are shown on the attached Certificate, signed by the undersigned, who is an officer of Tyco Electronics. TVM Group,

CERTIFICATE OF MAILING UNDER 37 CFR §1.8
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate: Shirley Christensen
Signature: *Shirley Christensen* Date: April 13, 2005

Inc. remains the recorded owner of this patent on the PTO records and inadvertently the Office was not notified of a loss of entitlement to small entity status.

The first maintenance fee due at 3.5 years was paid in 2001, incorrectly as a small entity. On review of the file prior to paying the second maintenance fee, it became apparent that inadvertently those incorrect fees had been paid. In a separate paper, a large entity assertion for this patent has been sent to Mail Stop M Correspondence.

Itemization and Calculation of the Deficiency Owed

In accordance with 37 CFR § 1.28(c)(2), the fee that was erroneously paid, the deficiency owed, and the payment of the deficiency is itemized below.

<u>Type of Fee</u>	<u>Date Paid</u>	<u>Amount Paid</u>	<u>Current Fee Amount</u>	<u>Deficiency Owed</u>
1 st Maintenance Fee	Prior to 04/15/2001*	\$425.00	\$900.00	\$475.00
Total Deficiency Owed				\$475.00

* The exact date of payment is not known, but the PTO records indicate that \$425.00 was paid with no surcharge for a late payment.

The Commissioner is authorized to charge the total deficiency owed to Deposit Account No. 18-0560.

Payment of 2nd Maintenance Fee

The maintenance fee due at 7.5 years, in the amount of \$2,300.00 is listed on the attached fee transmittal sheet.

Petition Fee

The Commissioner is authorized to charge any required fees for this Petition, as well as any other fees in connection with this patent, to Deposit Account No. 18-0560.

Conclusion

If there are questions, please contact the undersigned. Thank you for your attention to this matter

Respectfully submitted,

Marguerite E. Gerstner

Marguerite E. Gerstner
Registration No. 32,695
Telephone (650) 361-2483



Tyco Electronics Corporation

Certificate

I, Marguerite Gerstner, hereby certify that I am Assistant Secretary of Tyco Electronics Corporation (f/k/a AMP Incorporated), a Pennsylvania corporation (the "Corporation"), and that I have been duly elected and am presently serving in such capacity in accordance with the Bylaws of the Corporation.

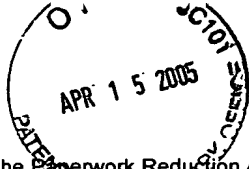
I hereby further certify that on August 31, 1999, pursuant to a stock purchase agreement, the Corporation acquired all of the outstanding capital stock of TVM Group, Inc., a California corporation ("TVM Group"), the parent company of TVM, Inc., a California corporation doing business as Elcon Products International Company ("TVM"). Subsequently, on February 22, 2002, TVM merged into its parent TVM Group. Effective March 19, 2002, TVM Group merged into its parent the Corporation.

IN WITNESS WHEREOF, I have hereunto affixed my signature and attached the seal
of Tyco Electronics Corporation this 13th day of April, 2005.

Tyco Electronics Corporation

Marguerite E. Gerstner
By: Marguerite Gerstner
Assistant Secretary





Under the Paperwork Reduction Action of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

Complete if Known

Application Number	08/693,999 (Patent No. 5,676,571)
Filing Date	08/08/96 (Issued 10/14/97)
First Named Inventor	Matthews
Examiner Name	Tho Dac Ta
Art Unit	2833
Attorney Docket No.	ECN020-US

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2775.00)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 18-0560 Deposit Account Name: Tyco Electronics Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ - 20 or HP = _____ x _____ = _____				Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 3 or HP = _____ x _____ = _____			

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. Other Fee(s)

Non-English Specification, \$130 fee (no small entity discount)

Other: 1st Maintenance Fee DeficiencyOther: 2nd Maintenance Fee (due at 7.5 years)

Fees Paid (\$)

475.00

2300.00

SUBMITTED BY

Signature	<u>Marguerite E. Gerstner</u>	Registration No. (Attorney/Agent)	Telephone
Name (Print/Type)	Marguerite E. Gerstner	32,695	650-361-2483
			Date

Certificate of Mailing (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date of deposit: April 13, 2005Name (printed): Shirley ChristensenSignature: Shirley Christensen

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450